| Index of C | Claims |
|------------|--------|
|            |        |

Application No.

O9/745,260

Examiner

Saba Tsegaye

Applicant(s)

PHAAL, PETER

Art Unit

2662

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |  |
|---|--------------|--|
| - | Interference |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                                              | Claim Date |          |          |          |                                                  | <b></b>          | Claim Date                                       |              |          |   |          |                                                  |          | <b>—</b> | CI              | aim      | Date             |          |                 |                                                   |                                                  |          |          |           |                                                  |              |                     |          |          |          |
|--------------------------------------------------|------------|----------|----------|----------|--------------------------------------------------|------------------|--------------------------------------------------|--------------|----------|---|----------|--------------------------------------------------|----------|----------|-----------------|----------|------------------|----------|-----------------|---------------------------------------------------|--------------------------------------------------|----------|----------|-----------|--------------------------------------------------|--------------|---------------------|----------|----------|----------|
| <u> </u>                                         |            | <u> </u> | Π        |          |                                                  |                  |                                                  |              |          |   | <u> </u> |                                                  |          |          | T               |          |                  | $\neg$   | $\top$          | ┪                                                 |                                                  |          |          |           |                                                  |              |                     |          |          |          |
| त्त्व                                            | Original   | 4/27/05  | ł        |          | ŀ                                                |                  |                                                  |              |          |   |          | ন্ত                                              | Original |          |                 |          |                  |          |                 |                                                   | ਫ                                                | Original |          |           |                                                  |              |                     |          |          |          |
| Final                                            | į          | 127      |          |          |                                                  |                  |                                                  |              |          |   |          | Final                                            | Ē        |          |                 |          |                  | - 1      | 1 1             |                                                   | Final                                            | ij       |          |           |                                                  |              |                     |          |          | ı        |
| -                                                | Ō          | 4        | 1        |          |                                                  | ŀ                |                                                  |              |          |   |          | _                                                | 0        |          |                 |          |                  | -        |                 |                                                   | _                                                | 0        |          |           |                                                  |              |                     | ı        |          | ı        |
| $\overline{}$                                    | 1          | 1        | 十        | ╁        | ╁                                                | ┢                | -                                                | H            | Н        |   |          |                                                  | 51       | I        | $\vdash$        | _        | T                | $\dashv$ | $\top$          | <b>—</b>                                          |                                                  | 101      | $\neg$   | _         | <del>                                     </del> | <b>-</b>     | H                   | 十        | +        | $\neg$   |
| _                                                | 2          | 4        | ╁        | $\vdash$ | t                                                | ╁                |                                                  | $\vdash$     | Н        |   |          |                                                  | 52       | $\vdash$ |                 | +        | Ħ                | +        | +               |                                                   |                                                  | 102      |          |           | ├                                                | <del> </del> | Н                   | $\dashv$ | +        | $\dashv$ |
| -                                                | 3          | H        | $\vdash$ | $\vdash$ | ╁                                                | 一                | $\vdash$                                         |              | Н        |   |          |                                                  | 53       | -        | -               | +        | H                | $\dashv$ | 11              |                                                   | <u> </u>                                         | 103      | $\dashv$ |           | t                                                |              | Н                   | $\dashv$ | +        | $\dashv$ |
|                                                  | 4          | 1        | ╁        | t        | ╁                                                |                  | $\vdash$                                         | H            | -        | _ |          |                                                  | 54       | Н        | $\vdash$        | +        | Ħ                | $\dashv$ | 1 1             | Hiiii                                             |                                                  | 104      | $\dashv$ |           | 一                                                | -            |                     | $\dashv$ | +        | $\dashv$ |
| <del>                                     </del> | 5          | V        | ╁        | ┢        | ╁                                                | ┢                | $\vdash$                                         | $\vdash$     | Н        |   |          |                                                  | 55       | _        |                 | +        | 1 1              |          | +               | <b></b>                                           |                                                  | 105      |          |           | ╁╌                                               | $\vdash$     | $\dashv$            | $\dashv$ | 十        | -        |
| $\vdash$                                         | 6          | H        | +        | ╁╌       | ╁╌╴                                              | ╁                | -                                                | $\vdash$     | Н        |   |          |                                                  | 56       | $\vdash$ | $\vdash$        | +        | H                | +        | +               | <b></b>                                           | <u> </u>                                         | 106      | $\dashv$ | _         | ╁                                                | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
| _                                                | 7          | 1        | ╁        | ╁        | $\vdash$                                         | $\vdash$         | $\vdash$                                         | H            | Н        | - |          |                                                  | 57       | -        | -               | _        | 1-1              | +        | 1               | H                                                 | -                                                | 107      | -        |           | $\vdash$                                         | Н            | H                   | -+       | -        | _        |
|                                                  | 8          | <b>À</b> | +        | ╁        | ┢                                                | $\vdash$         | $\vdash$                                         |              |          |   |          |                                                  | 58       | $\vdash$ | _               |          | $\vdash$         | +        | +               |                                                   | <b>—</b>                                         | 108      | $\dashv$ | _         | <del>                                     </del> |              |                     | +        | +        | _        |
|                                                  | 9          | H        | $\vdash$ | $\vdash$ | <del>                                     </del> | ┢                | $\vdash$                                         | $\vdash$     | Н        |   |          |                                                  | 59       |          | -               |          | Ħ                | +        |                 |                                                   | <b></b> -                                        | 109      |          |           | ┢                                                |              | $\dashv$            |          | -+       | _        |
|                                                  | 10         | H        | +        | $\vdash$ | <del>                                     </del> | ┢                |                                                  | $\vdash$     |          | - |          |                                                  | 60       |          |                 | -        | H                | $\dashv$ | 1               | H                                                 | <del></del>                                      | 110      |          |           | ┢                                                |              | H                   | 十        | $\dashv$ | -        |
|                                                  | 11         | H        | +        | +        | H                                                | -                | <del>                                     </del> | 1            | Н        |   |          |                                                  | 61       |          | $\vdash$        | +        | 1 1              | +        | +               | <b>—</b>                                          |                                                  | 111      |          |           | $\vdash$                                         | $\vdash$     | H                   | -        | $\dashv$ | -        |
| $\vdash$                                         | 12         | H        | +        | t        | t                                                | $\vdash$         |                                                  | $\vdash$     | H        |   | 1        |                                                  | 62       | $\vdash$ | $\vdash$        | +        | † †              | +        | +               | H                                                 | <b>-</b>                                         | 112      | $\dashv$ | +         | <del>                                     </del> | $\vdash$     | $\vdash \vdash$     | $\dashv$ | +        | -        |
|                                                  | 13         | H        | $\vdash$ | $\vdash$ | T                                                | $\vdash$         | $\vdash$                                         | T            | Н        |   | 1        | <u> </u>                                         | 63       | $\vdash$ | $\vdash$        | +        | 1 1              | +        | +-              | H                                                 | <b> </b>                                         | 113      | $\dashv$ | $\dashv$  | $\vdash$                                         | 1            | $\vdash$            | $\dashv$ | +        | -        |
|                                                  | 14         | H        | +        | $\vdash$ | t                                                | H                | Г                                                | $\vdash$     | H        |   |          |                                                  | 64       | -        | $\vdash$        | +        | † †              | +        | +               | H                                                 | $\vdash$                                         | 114      | $\dashv$ | +         | 1                                                | $\vdash$     | Н                   | $\dashv$ | +        | -        |
| _                                                | 15         | H        | +        | $\vdash$ | t                                                | H                | ·                                                | $\vdash$     | H        |   |          |                                                  | 65       | $\vdash$ | $\vdash$        | +        | 1 1              | +        | +               | H                                                 | <u> </u>                                         | 115      | $\dashv$ | +-        | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
|                                                  | 16         | H        | +        | +        | $\vdash$                                         | $\vdash$         |                                                  | $\vdash$     | H        |   |          |                                                  | 66       | $\vdash$ | $\vdash$        | +        | 1 1              | +        | +               | H                                                 | <del> </del>                                     | 116      | -        | $\dashv$  |                                                  |              | $\vdash$            | -+       | +        | -        |
|                                                  | 17         | H        | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$         | $\vdash$                                         | $\vdash$     | Н        |   |          |                                                  | 67       | $\vdash$ | $\vdash \vdash$ | +        | ╁┼               | +        | +               | $\dashv$                                          |                                                  | 117      | $\dashv$ | $\dashv$  | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | +        |
|                                                  | 18         | ₩        | ╁        | ╁        | ╁                                                | ╁╌               | -                                                | -            | Н        |   |          |                                                  | 68       | $\vdash$ | $\vdash$        | +        | † †              | +        | +               | H                                                 |                                                  | 118      | $\vdash$ | -         | -                                                | -            | $\vdash$            | $\dashv$ | +        | -        |
|                                                  | 19         | H        | ╁        | ┼        | ╁┈                                               | -                | ┢                                                |              |          |   |          | _                                                | 69       | _        |                 | +        | ╁                |          | +-              | <b></b>                                           | <u> </u>                                         | 119      | -        |           | ┢                                                | $\vdash$     | Н                   | $\dashv$ |          | -        |
|                                                  | 20         | Н        | ⊢        | ╁        | ⊢                                                | ┢                | -                                                |              | Н        |   |          |                                                  | 70       | ┢        | $\vdash$        | ÷        | +                | +        | +               | <b></b>                                           |                                                  | 120      | $\dashv$ | $\dashv$  | $\vdash$                                         | -            | Н                   | $\dashv$ | +        | -        |
|                                                  | 21         | Н        | ╁        | ╁        | ╁                                                | ┢                |                                                  |              | H        |   |          |                                                  | 71       | $\vdash$ | $\vdash$        | +        | + +              | $\dashv$ | 1               | <b></b>                                           |                                                  | 121      | $\dashv$ | -+        | -                                                | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
|                                                  | 22         | Н        | ╁        | ╁        | ╁                                                | ╁                |                                                  |              | Н        |   |          |                                                  | 72       |          | H               | +        | +                | _        | +               | -                                                 |                                                  | 122      | -        |           | -                                                | $\vdash$     | $\vdash$            | $\dashv$ | +        | _        |
|                                                  | 23         | H        | ╁        | ╁        | ⊢                                                | ┢                | $\vdash$                                         |              | Н        | — |          |                                                  | 73       | ╁        | $\vdash$        | +        | +                | $\dashv$ | +               | $\square$                                         |                                                  | 123      | $\dashv$ | _         | ╁                                                | ⊢            | Н                   | $\dashv$ | +        | -        |
|                                                  | 24         | ╁        | ╁┈       | +        | ╁┈                                               | -                |                                                  |              |          |   |          | <del>                                     </del> | 74       | $\vdash$ | $\vdash$        |          | ╁╌┼              | -        | ╁┤              | -                                                 | <del></del>                                      | 124      | $\dashv$ | $\dashv$  | ┢                                                | $\vdash$     | $\vdash$            | -+       | +        | -        |
|                                                  | 25         | H        | ╁╌       | $\vdash$ | ╁                                                | -                |                                                  |              | $\vdash$ |   |          | <u> </u>                                         | 75       | $\vdash$ |                 |          | ╁┈╅              | +-       | $\dashv \dashv$ |                                                   | <u> </u>                                         | 125      |          |           | $\vdash$                                         | $\vdash$     | Н                   | $\dashv$ | +        | _        |
|                                                  | 26         | Н        | ╁        | ┢        | ╁                                                | -                |                                                  | _            | $\vdash$ |   |          |                                                  | 76       | $\vdash$ | -               | +        | ╁                | +        | +               |                                                   |                                                  | 126      |          |           | <del> </del>                                     | $\vdash$     | Н                   | $\dashv$ | +        |          |
|                                                  | 27         | Н        | ╁        | $\vdash$ | $\vdash$                                         |                  | $\vdash$                                         | $\vdash$     |          |   |          |                                                  | 77       | H        | $\vdash$        | +        | +                | +        | +               |                                                   |                                                  | 127      | $\dashv$ | $\dashv$  | -                                                | H            | Н                   | $\dashv$ | +        |          |
|                                                  | 28         | Н        | ╁        | $\vdash$ | $\vdash$                                         |                  | $\vdash$                                         | $\vdash$     | Н        | _ |          |                                                  | 78       | $\vdash$ | $\vdash$        | +        | +                | $\dashv$ | +               |                                                   |                                                  | 128      | $\dashv$ | $\dashv$  | ┼─                                               | -            | Н                   | $\dashv$ | +        | -        |
|                                                  | 29         | Н        | ╁        | ╁        | ┢                                                | ┢                | H                                                | -            | H        |   |          |                                                  | 79       | H        | H               | +        | ╁┼               | +        | +               | H                                                 |                                                  | 129      | $\dashv$ |           | ╁┈                                               | $\vdash$     | $\vdash$            | $\dashv$ | +        | _        |
|                                                  | 30         | H        | ╁        | ╁        | ╁                                                | ┢                | $\vdash$                                         |              | Н        |   |          | <del>                                     </del> | 80       | $\vdash$ | H               | $\dashv$ | ╁┼               | +        |                 | H                                                 |                                                  | 130      | $\dashv$ | _         | ┼                                                | -            | Н                   | $\dashv$ | +        | _        |
| <u> </u>                                         | 31         | H        | ╁        | ┢╌       | ╁                                                | ╁                |                                                  | $\vdash$     | Н        | - |          |                                                  | 81       | $\vdash$ | $\vdash$        | +        | +                | +        | +               | H                                                 |                                                  | 131      | $\dashv$ | $\dashv$  | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
| $\vdash$                                         | 32         | H        | ╁╌       | $\vdash$ | $\vdash$                                         | ┢                | -                                                | $\vdash$     | Н        |   |          |                                                  | 82       | $\vdash$ | $\vdash$        | +        | +                | +        |                 | -                                                 |                                                  | 132      | $\dashv$ |           | -                                                | $\vdash$     | H                   | +        | +        |          |
| _                                                | 33         | Н        | ╁        | $\vdash$ | ╁                                                | ╁                | -                                                | -            | Н        |   |          |                                                  | 83       | $\vdash$ | Н               | +-       | $\vdash$         | $\dashv$ | +               | H                                                 |                                                  | 133      |          |           | ╁                                                | $\vdash$     | $\vdash$            | -        | +        | _        |
| $\vdash$                                         | 34         | H        | +-       | $\vdash$ | $\vdash$                                         | ╁┈               | -                                                | -            | $\vdash$ |   |          |                                                  | 84       |          | $\vdash \vdash$ | +-       | +                | +-       | +               | H                                                 | <u> </u>                                         | 134      | $\dashv$ | $-\vdash$ | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | _        |
|                                                  | 35         | H        | +        | $\vdash$ | $\vdash$                                         | $\vdash$         | H                                                | <del> </del> | H        |   |          | <u> </u>                                         | 85       |          | $\vdash$        | +        | 1 1              | +        | +               | H                                                 | <b>-</b>                                         | 135      | $\dashv$ | $\dashv$  | $\vdash$                                         | $\vdash$     | $\vdash$            | +        | +        | _        |
| <del> </del>                                     | 36         | H        | +        | +        | $\vdash$                                         | $\vdash$         | $\vdash$                                         | $\vdash$     | Н        |   |          | $\vdash$                                         | 86       | $\vdash$ | $\vdash \vdash$ | +        | + +              | +        | +               | H                                                 | <u> </u>                                         | 136      | $\vdash$ |           | +                                                | $\vdash$     | ┝╌┤                 | $\dashv$ | +        | -        |
| <del>                                     </del> | 37         | ╫        | +-       | $\vdash$ | $\vdash$                                         | ┢╾               |                                                  | $\vdash$     | H        | - |          | <del>                                     </del> | 87       | $\vdash$ | $\vdash$        | -+-      | +-1              | -        | +               | H                                                 | <del>                                     </del> | 137      | $\vdash$ |           | $\vdash$                                         |              | $\vdash$            | $\dashv$ | +        | $\dashv$ |
|                                                  | 38         | H        | ╁        | +        | <del> </del>                                     | $\vdash$         | -                                                | $\vdash$     | $\vdash$ |   |          |                                                  | 88       | $\vdash$ | $\vdash$        | +        | $\vdash$         | $\dashv$ | +               | H                                                 | <del> </del>                                     | 138      | $\dashv$ | -+        | +-                                               | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
| <del> </del>                                     | 39         | H        | +        | $\vdash$ | -                                                | ╁                | $\vdash$                                         | $\vdash$     | H        |   |          | $\vdash$                                         | 89       |          | +               | -        | + +              | +        | +               | $\vdash$                                          | <del>                                     </del> | 139      | $\dashv$ | +         | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
| <del> </del>                                     |            | Н        | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$         | <del>                                     </del> | $\vdash$     | Н        | _ |          | <u> </u>                                         | 90       | $\vdash$ | $\vdash$        | +        | +                | +        | +               | H                                                 | <del> </del>                                     | 140      | $\dashv$ | +-        | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | +        |
| <del></del>                                      | 41         | ℍ        | $\vdash$ | +        | ┢                                                | ├─               | $\vdash$                                         | $\vdash$     | $\vdash$ | - |          |                                                  | 91       | $\vdash$ | $\vdash \vdash$ | -+-      | ++               |          | +               | H                                                 | <u> </u>                                         | 141      | $\dashv$ | +         | ├-                                               | <del> </del> | $\vdash\vdash$      | $\dashv$ | +        | -        |
| <del></del>                                      | 42         | H        | +        | +        | $\vdash$                                         | $\vdash$         | <del>   </del>                                   |              | Н        |   |          | <u> </u>                                         | 92       | -        | $\vdash$        | +        | + +              | +        | +               | H                                                 | -                                                | 142      | $\vdash$ | +         | $\vdash$                                         | -            | $\vdash \vdash$     | $\dashv$ | +        | -        |
| <del>                                     </del> | 43         | H        | +-       | ╁        | ├-                                               | <del>  -</del>   | H                                                | -            | H        |   |          |                                                  | 93       |          | $\forall$       | +        | + 1              | +        | + 1             | H                                                 | }                                                | 143      | ╌┤       | -+        | 1                                                | $\vdash$     | $\vdash$            | $\dashv$ | $\dashv$ | -        |
| ├                                                | 44         | H        | $\vdash$ | +        | 1                                                | $\vdash$         | -                                                | $\vdash$     | Н        |   |          | 1                                                | 94       | $\vdash$ | $\vdash \vdash$ |          | <del>  -  </del> |          | +               | <del>                                      </del> | <del> </del>                                     | 144      | $\vdash$ | +         | $\vdash$                                         | $\vdash$     | $\vdash$            | $\dashv$ | +        | -        |
| <del>                                     </del> | 45         | V        | 1        | $\vdash$ | $\vdash$                                         | -                | $\vdash$                                         | $\vdash$     | Н        | _ |          |                                                  | 95       | $\vdash$ | $\vdash$        | +        | ╁┼               | +        | +               | H                                                 | ├─                                               | 145      | $\vdash$ | $\dashv$  | ├                                                | -            | ${oldsymbol{dash}}$ | -+       | +        | _        |
|                                                  | 46         | Ľ        | $\vdash$ | ╀        | ╁                                                | <del>  -  </del> | $\vdash$                                         | -            | Н        | _ |          | <u> </u>                                         | 96       |          | $\vdash$        | +        | +                | +        | +               | H                                                 | <del> </del>                                     | 146      | $\dashv$ | +         | $\vdash$                                         | -            | $\vdash \vdash$     | $\dashv$ | +        | _        |
|                                                  | 47         | $\vdash$ | 1-       | +-       | ⊢                                                | $\vdash$         | $\vdash$                                         | -            | ├─┤      |   |          |                                                  | 97       |          | $\vdash$        | +        | +                | +        | +               | $\dashv$                                          | <b></b>                                          | 147      | $\dashv$ | +         | $\vdash$                                         | $\vdash$     | Н                   | $\dashv$ | +        | -        |
| <del> </del>                                     | 47         | $\vdash$ | +        | $\vdash$ | $\vdash$                                         | $\vdash$         | $\vdash$                                         | ├            | Н        | _ | l        |                                                  | 98       | $\vdash$ | $\vdash$        | $\dashv$ | +                | $\dashv$ | +               | $\dashv$                                          | <del> </del>                                     | 148      | $\dashv$ |           | ╁                                                | $\vdash$     | $\vdash \vdash$     | +        | +        | -        |
| <del>                                     </del> | 49         | $\vdash$ | $\vdash$ | +        | ╁┈                                               | ├                | -                                                | $\vdash$     | $\vdash$ | _ |          | <u> </u>                                         | 99       | $\vdash$ | $\vdash$        | +        | +                | +-       | +               | $\dashv$                                          | <del> </del>                                     | 149      | $\vdash$ | +         | ┼─                                               | $\vdash$     | $\vdash$            | $\dashv$ | +        | 4        |
|                                                  | 50         | ┝        | $\vdash$ | $\vdash$ | ╁                                                | ╁                | $\vdash$                                         | $\vdash$     | Н        |   |          |                                                  | 100      |          | $\vdash$        | +        | $\vdash$         | +        | +               | H                                                 |                                                  | 150      |          | +         | $\vdash$                                         | -            | $\vdash$            | $\dashv$ | +        | $\dashv$ |
|                                                  | ן סט       | I        | 1 _      | 1        | 1                                                | I                | ı                                                | ı            | 1        | l | 1:::::   | l                                                | 100      | ı        | 1 1             | - 1      | 1 1              | ı        |                 | l :::::                                           | I                                                | 130      | 1        | - 1       | i                                                | 1            | . 1                 | - 1      |          |          |